



# G2000

Special Emulsion High Polymer Resin

# MOKAY® G2000

MOKAY® G2000 is a high-polymer resin made from a special emulsion polymer. It features high-temperature resistance, acid and alkali resistance, and antioxidant properties.

G2000 widely used non-stick material providing great surface tension, excellent high-temperature resistance, outstanding chemical corrosion resistance, and superior compressive strength. Easy application with excellent adhesion.



Water-based.



Eco-friendly.  
Low VOC.  
Odorless.



Weather resistance.



High temperature  
resistance.  
(400°C-800°C)



High hardness.  
(6H-9H)



High adhesive  
strength.



Waterproof



Anti-fungus.  
Protection against  
mold growth.



Anti-corrosion.

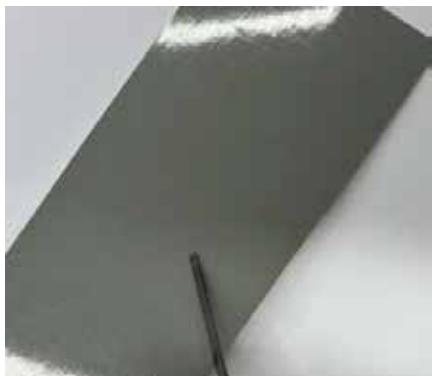
## Application scenarios

- Building Interior and Exterior
- Steel Structure, Shipment Container, Bridges
- Home Appliance, Kitchen Appliance
- Door, Window, Aluminium Frame
- Bathroom, Bath Tub



# Advantages Of MOKAY® G2000

High-Temperature Resistant, Anti-Corrosion, Weather-Resistant, Highly Flexible, Impact-Resistant, Scratch-Resistant and Crack-Resistant.



**Scratch-resistant without leaving marks.**

**Highly flexible, bends without deformation.**

**Bends flexibly without breaking.**

**MOKAY® G2000** developed with great precision, not only retains its advantages of high hardness, fire resistance, and non-toxicity but also offers enhanced toughness, solving the issues of poor impact resistance and lack of flexibility.



**High-Temperature Resistant**



**Weather-Resistant**



**Anti-Corrosion**



**Highly Flexible**

# Composition

Type of composition : Mixture

Ingredients	Concentration (%)	CAS no.
PTFE Emulsion	2	9002-84-0
Additives	4	N/A
Water	4	7732-18-5

## Product Parameters

<b>Color</b>	: White
<b>Surface Drying Time</b>	: Approximately 4 hours
<b>Complete Drying Time</b>	: Approximately 7 days
<b>Consumption Rate</b>	: Approximately 0.25kg/M <sup>2</sup>
<b>Bond Strength (Mpa)</b>	: >0.5 under standard conditions
<b>Alkali Resistance (24H)</b>	: No abnormalities
<b>Water Resistance (24H)</b>	: No abnormalities



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